

AMENDMENTS TO THE CLAIMS

Please cancel claims 1-2 and 5-20 without prejudice or disclaimer of their underlying subject matter.

Please amend the claims as follows.

1-2. (Canceled)

3. (Currently amended) ~~A communications system according to claim 1~~ A communications system comprising:

a communications lighting apparatus having a first light source unit which emits illumination light and a second light source unit which transmits information in the form of an optical signal; and

a mobile terminal device which receives the optical signal emitted by the second light source,

wherein the second light source unit has at least two light sources which intermittently emit light beams of the same wavelength, which are independent of each other.

4. (Currently amended) ~~A communications system according to claim 1~~ A communications system comprising:

a communications lighting apparatus having a first light source unit which emits illumination light and a second light source unit which transmits information in the form of an optical signal; and

a mobile terminal device which receives the optical signal emitted by the second light source,

wherein the second light source unit has at least two light sources which intermittently emit light beams of different wavelengths, which are independent of each other.

5-20. (Canceled)

Please add the following new claims.

21. (New) A communications system comprising:

a communications lighting apparatus having an illumination light source adapted to emit illumination light and an information-transmitting unit adapted to emit an optical signal,

wherein said information-transmitting unit has light sources, a light beam from one of said light sources being emitted independent of a light beam from another of said light sources.

22. (New) A communications system according to claim 21, further comprising a third light source unit adapted to emit a visible light beam.

23. (New) A communications system according to claim 22, wherein said visible light beam indicates a region in which said optical signal emitted from said information-transmitting unit is receivable.

24. (New) A communications system according to claim 21, wherein said information-transmitting unit is mounted on said illumination light source.

25. (New) A communications system according to claim 21, wherein said illumination light source intermittently emits another optical signal in a predetermined pattern.

26. (New) A communications system according to claim 21, wherein light beams from said light sources are of the same wavelength.

27. (New) A communications system according to claim 21, wherein light beams from said light sources are of different wavelengths.

28. (New) A communications system according to claim 21, wherein said information-transmitting unit includes a light source section, said light source section being adapted to emit said optical signal.

29. (New) A communications system according to claim 21, wherein said information-transmitting unit includes a recording medium and a reading section,

said reading section being adapted to read information stored in said recording medium,

said recording medium being removable from said information-transmitting unit.

30. (New) A communications system according to claim 29, wherein said optical signal includes said information.

31. (New) A communications system according to claim 21, wherein said information-transmitting unit includes an interface and a recording section,

said interface being adapted to receive an input optical signal from an external device,

said recording section being adapted to record said input optical signal.

32. (New) A communications system according to claim 21, wherein said information-transmitting unit has an emission band in the near-infrared band, the intermediate far-infrared band or a longer wavelength band.

33. (New) A communications system according to claim 21, wherein said information-transmitting unit has an end-plane emission semiconductor laser used as a light source.

34. (New) A communications system according to claim 21, wherein said information-transmitting unit has a vertical-plane emission semiconductor laser used as a light source.

35. (New) A communications system according to claim 21, wherein said information-transmitting unit has a quantum-cascade semiconductor laser used as a light source.

36. (New) A communications system according to claim 21, wherein said information-transmitting unit is a combination of an end-plane emission semiconductor laser, a vertical-plane emission semiconductor laser, and a quantum-cascade semiconductor layer.

37. (New) A communications system according to claim 21, wherein said light sources emit said optical signal.

38. (New) A communications system according to claim 37, further comprising:

a mobile terminal device adapted to receive said optical signal.

39. (New) A communications system according to claim 38, wherein said mobile terminal device is adapted to display contents of said optical signal.